METHOD AND APPARATUS FOR PPP AUTO-CONNECT

Abstract of the Disclosure

Various implementations for providing transparent connectivity between local area networks (LANs) and wide area networks (WANs) are disclosed herein. A customer premise access equipment (CPE) can be adapted to automatically establish a physical transport layer connection with one or more remote access concentrators on a WAN when an outgoing data packet intended for a device on the WAN is received from a network device located on a LAN. Additionally, in at least one embodiment, the CPE includes a packet filter to prevent certain data packets, such as packets intended for the CPE, from initiating an automatic connection, where the packet filter can be adapted to filter the packets based on the ports associated with the packets.

Figures